



Total reliability

The slewing rings by IMO make an impressive impact in tunnel boring as a result of their absolute reliability and long service life, even in hard and changeable rock formations.

3-row roller slewing ring with internal gear for end-plate bearings on a tunnel boring machine



Tunnel boring

- endplate boring
- tunnel segment/ ring section installations
- worm rotation
- cutting outrigger
- milling drill head
- ...

IMO slewing rings

- diameters up to 6 m and larger
- with external or internal gears
- oil or grease lubrication
- 3-row roller slewing rings
- cross roller slewing rings
- gear rims
- special sealing solutions



Your Advantages

for purchasing

- focus on cost-efficient solutions
- delivery times you can rely on
- short reaction times
- tailor-made sturdy solutions

for service

- reduced servicing costs
- rapid replacement parts delivery
- worldwide service

for engineering

- suitable for the harshest of conditions
- advice from experienced engineers
- designed using FE analysis
- tried and tested sealing systems to protect from dirt and coarse particles

for end customers

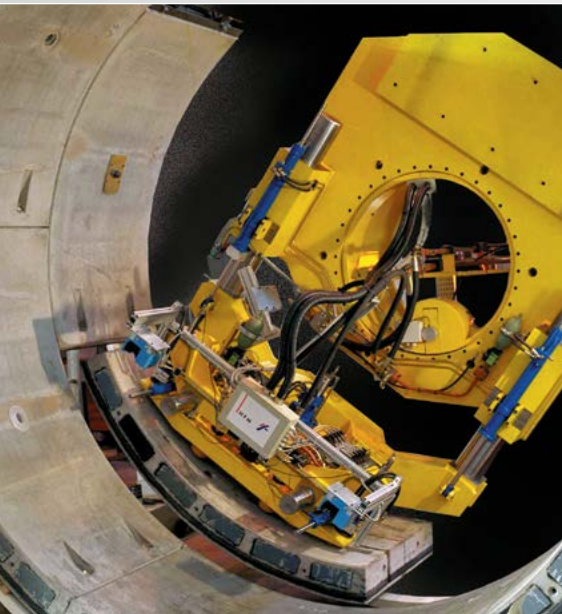
- high levels of operational safety
- highest level of resilience
- long service life
- sturdy design for a long service life



3-row roller slewing ring with several rows of rollers per raceway and brass cages guided by rolling elements for a tunnel boring machine



◀ Erector with crossed roller slewing ring for lifting and positioning the lining segments (tubing lining)



IMO

made in Gremsdorf,
Germany

More than 25 years on your side.

Certifications

- ISO 9001
- ISO 14001
- OHSAS

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